

**System and Method for Managing  
a Plurality of Processors as Devices**

**ABSTRACT**

5       A method and a system for managing a computer system's  
multiple processors as devices. The operating system  
accesses the multiple processors using processor device  
modules loaded into the operating system to facilitate a  
communication between an application requesting access to a  
processor and the processor. A device-like access is  
10       determined for accessing each one of the processors similar  
to device-like access for other devices in the system such  
as disk drives, printers, etc. An application seeking  
access to a processor issues device-oriented instructions  
for processing data, and in addition, the application  
15       provides the processor with the data to be processed. The  
processor processes the data according to the instructions  
provided by the application.